

RESULT 1  
 MMU251645  
 LOCUS MMU251645 990 bp mRNA linear ROD 24-NOV-2000  
 DEFINITION Mus musculus mRNA for farnesylated-proteins converting enzyme-2 (Face-2 gene).  
 ACCESSION AJ251645  
 VERSION AJ251645.1 GI:11342585  
 KEYWORDS Face-2 gene; farnesylated-proteins converting enzyme.  
 SOURCE Mus musculus (house mouse)  
 ORGANISM Mus musculus  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi; Muroidea; Muridae; Murinae; Mus.  
 REFERENCE 1  
 AUTHORS Cadinanos, J. and Freije, J.M.P.  
 TITLE Characterization and expression analysis of the gene encoding the murine casx protease Face-2  
 JOURNAL Unpublished  
 REFERENCE 2 (bases 1 to 990)  
 AUTHORS Freije, J.M.P.  
 TITLE Direct Submission  
 JOURNAL Submitted (23-NOV-1999) Freije J.M.P., Bioquímica y Biología Molecular, Universidad de Oviedo, C/Julian Claveria s/n, Oviedo, 33006, SPAIN  
 FEATURES  
 source location/Qualifiers  
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 ORIGIN  
 Query Match 97.1%; Score 362; DB 6; Length 990;  
 Best Local Similarity 99.7%; Pred. No. 4.1e-93;  
 Matches 373; Conservative 0; Mismatches 0; Indels 1; Gaps 1;  
 QY 1 TTGGAGTCGCCCCATTTTACCACATTATTGAGCAGCTGCGCTTCCGCCAGAGCAGTGTG 60  
 DB 610 TTGGAGTCGCCCCATTTTACCACATTATTGAGCAGCTGCGCTTCCGCCAGAGCAGTGTG 669  
 QY 61 GGAAGTATCTTCGTGCTGCGAGCTTCCAGTTCTCTACACCGCTGTCTTGGTGTCTTAT 120  
 DB 670 GGAAGTATCTTCGTGCTGCGAGCTTCCAGTTCTCTACACCGCTGTCTTGGTGTCTTAT 729  
 QY 121 ACAGCTTTCCTCTTATCCGCACAGGACACCTGATAGGGCCGGTTCTCTGCACTCTTTC 180  
 DB 730 ACAGCTTTCCTCTTATCCGCACAGGACACCTGATAGGGCCGGTTCTCTGCACTCTTTC 789  
 QY 181 TGCACTACATGGGCTTCCCTGCAGTGTGTGCAGCCCTGGAGCATCCACAGAAGTGGCCA 240  
 DB 790 TGCACTACATGGGCTTCCCTGCAGTGTGTGCAGCCCTGGAGCATCCACAGAAGTGGCCA 849  
 QY 241 CTGCTGGCAGGCTATG-CCTCGGTGTGGGACTTTTCTGCTTCTGCTTCAACCCCTGACA 299  
 DB 850 CTGCTGGCAGGCTATGCCCCGTGCTGGGACTTTTCTGCTTCTGCTTCAACCCCTGACA 909

Qy	300	GACCCCAAGCTCTATGGCAGCCTTCCTCTTTGTATGCTTTTGGAAAGAACAGGGGCTCA	359
Db	910	GACCCCAAGCTCTATGGCAGCCTTCCTCTTTGTATGCTTTTGGAAAGAACAGGGGCTCA	969
Qy	360	GAGACCTACTGTG	373
Db	970	GAGACCTACTGTG	983